



PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/776,643
Filing Date	2-12-2004
First Named Inventor	HSIEH et al.
Art Unit	1743
Examiner Name	TBD
Attorney Docket Number	P-5430P1

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/
Incomplete Application
- ☐ Reply to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation
Change of Correspondence Address
- ☐ Terminal Disclaimer
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- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
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of Appeals and Interferences
- ☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify
below):

Remarks

PTO SB/08A and SB/08B

Copies of References

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

First Name	Becton, Dickinson and Company		
Signature	<i>J. Timothy Meigs</i>		
Printed name	J. Timothy Meigs		
Date	7/26/05	Reg. No.	38,241

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>J. Timothy Meigs</i>		
Typed or printed name	J. Timothy Meigs	Date	7/26/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.D./



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.:	10/776,643	Confirmation No.	1755
Applicant(s):	HSIEH et al.		
Filed:	February 12, 2004		
Title:	BINDING PROTEINS AS BIOSENSORS		
Art Unit:	1743		
Examiner:	TBD		
Docket No.:	P-5430P1		

Mail Stop: Amendment

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 and 1.98, Applicants submit this Supplementary Information Disclosure Statement to bring to the attention of the Examiner, for consideration in connection with the above-referenced patent application, certain documents cited in International Patent Application No. PCT/US2005/003127, which is a foreign counterpart of the above-referenced patent application.

Applicants respectfully request that this Supplementary Information Disclosure Statement be entered and the references listed on the attached form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed references other than U.S. patent documents are included. Pursuant to the provisions of MPEP § 609, Applicants request that a copy of the PTO/SB/08A form be initialed as being considered by the Examiner and returned to Applicants with the next official communication.

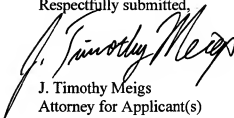
This Supplemental Information Disclosure Statement is being submitted under 37 C.F.R. § 1.97(b) before the mailing of a first Office Action on the merits. Accordingly, no fee is believed to be due. However, if any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 02-1666.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.D./

App. No. 10/776,643
Docket No. P-5430P1

Any questions concerning this application or submission may be directed to
Applicants' undersigned attorney at the below-listed telephone number.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Timothy Meigs". The signature is fluid and cursive, with the first name "J." and last name "Meigs" clearly distinguishable.

J. Timothy Meigs
Attorney for Applicant(s)
Reg. No. 38,241
(919) 597-6276

July 26, 2005

PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/776,643
Filing Date	2-12-2004
First Named Inventor	HSIEH et al.
Art Unit	1743
Examiner Name	TDB /Anand Desai/
Attorney Docket Number	P-5430P1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Anand Desai/	Date Considered	08/17/2008
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¹ EXAMINER. Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. ⁷ Applicant is to place a check mark here if English language translation is attached.

Translators' disclosure is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PTO/SB/088 (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/776,643
Filing Date	2-12-2004
First Named Inventor	HSIEH et al.
Art Unit	4740
Examiner Name	TBD
Attorney Docket Number	P-5430P1
Sheet 2 of 2	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MARVIN, Engineering Biosensors by Introducing Fluorescent Allosteric Signal Transducers: Construction of a Novel Glucose Sensor, J. Am. Chem. Soc., 120, no. 1, 1998, pp. 7-11	
		TOLOSA, Glucose Sensor for Low-cost Lifetime-Based Sensing Using a Genetically Engineered Protein, Analytical Biochem., 267, no. 1, 1999, pp. 114-120	
		SALINS, A novel reagentless sensing system for measuring glucose based on the galactose/glucose-binding protein, Analytical Biochem., 294, no. 1, 2001, pp. 19-26	
		HSIEH, Direct detection of glucose by surface plasmon resonance with bacterial glucose/galactose-binding protein, Biosensors and Bioelectronics, 19, no. 7, 2004, pp. 653-660	
		International Search Report PCT/US2005/003127, Mailed May 2, 2005.	

Examiner Signature	/Anand Desai/	Date Considered	08/17/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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